

**Monthly Progress Report #7**  
**January 2005**

**Falcon Refinery Superfund Site**  
**Ingleside**  
**San Patricio County, Texas**  
**TXD 086 278 058**

**Prepared for**

**National Oil and Recovery Corporation**  
**3717 Bowne Street**  
**Flushing, NY 11354**

**February 10, 2005**

**Prepared by**

**BNC Engineering, LLC**  
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None this reporting period

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## **1.0 INTRODUCTION**

This seventh Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report covering February, 2005 will be submitted on or before March 10, 2005.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

Since activities are now being performed on a daily basis, each day begins with a safety meeting about general hazards and specific concerns of each day's anticipated actions.

Approximately 783,000 gallons of liquid waste were removed and properly disposed during the month from Tanks 26 and 27. Due to the number of shipments (an average of nine each day) the manifests will not be included in these reports. The originals are available at the BNC office in Georgetown. A compilation of hazardous liquid waste disposal is included as Table 1.

The EPA approved the use of Midstate Environmental Services, LLC to recycle oil that was recovered from the surface around Tanks 26 and 27. A total of 16,651 gallons of oil and water were recycled (Table 4) and a copy of one of the manifests is provided in Appendix 1.

Additional drums were discovered, characterized and disposed. With the exception of one drum that contains half a load of waste, all drums have been properly sampled and disposed. Analytical data from the drum sampling are discussed in Section 7.0 of this report and the results are provided in Appendix 2.

Demolition activities were completed on the pump station at the north property and the metal was sent to a recycler. Table 2 is a listing of metal recycling from the refinery.

Contractors were solicited for bids to "pig" the pipelines from the facility to the existing and former dock facilities. Additionally, bids have been requested to remove any fluids that may exist in the pipelines on-site and off-site. A former operator at the refinery was interviewed for his process knowledge about the pipelines.

Clearing and grubbing have been ongoing.

## **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

The EPA is reviewing the draft 1) RI/FS Work Plan, 2) RI/FS Field Sampling Plan, 3) RI/FS Quality Assurance/Quality Control Project Plan (QA/QCPP), 4) Safety and Health Plan and the 5) Quality Management Plans, which were provided to the EPA, TCEQ and applicable state and federal trustees on September 7, 2004.

## **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

NORCO is in the process of hiring a pipeline contractor to pig the pipelines and remove any liquid in the pipelines.

## **4.0 COMMUNITY RELATIONS**

The project web site [www.falcon-refinery.com](http://www.falcon-refinery.com) is operational and available for review by the public. Included at the web site are links to all approved project documents, PowerPoint presentations, contact information, site photographs, monthly progress reports and notifications of future meetings when they are announced.

## **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

No changes to personnel were made during the month.

## **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

### **6.1 Removal Action Work projected for the next two months includes:**

- Continuing the removal and disposal of liquids from the storage tanks and pipelines at the anticipated rate of approximately 500,000 gallons a month;
- Contracting a company to pig and evacuate the pipelines that leave the facility;
- Revising the Land Treatment Unit (LTU) proposal based on comments received from the EPA and TCEQ;
- Removal of debris;
- Continued site maintenance; and
- Demolition of some onsite structures.

**6.2 RI/FS Work projected for the next two months includes:**

- Making amendments to the RI/FS Work Plan, pending comments from the EPA and submitting the final RI/FS Work Plan; and
- Implementing the RI/FS Work Plan.

**7.0 LABORATORY / MONITORING DATA**

Analytical results of the drum sampling are included in Appendix 2 of this report. Eight abandoned drums were sampled from the North Site (1-NS to 8-NS) and 26 drums were sampled from the South Site (1-SS to 9-SS, 11-SS to 27-SS). For compliance with the QA/QC/P five duplicate samples and two trip blanks were also analyzed. Samples were analyzed for TCLP metals, reactivity (cyanide and sulfide), volatile organics, TCLP organics, TCLP semivolatile organics, halides, corrosivity and ignitability.

The results were provided to Texas Molecular for review and approval prior to disposal at their facility.

**TABLES**

**Table 1**  
**Hazardous Liquid Waste Disposal**

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

**RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)**

<b>Month</b>	<b>Volume (gal)</b>
October-04	53,832
November-04	734,763
December-04	879,158
January-05	783,881
<b>Total</b>	<b>2,451,634</b>

**Table 2**  
**Metal Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company	4614 Agnes St Corpus Christi, TX	361-884-4071	None	David

**RECYCLED METAL**

Month	Volume (lbs)
October-04	0
November-04	16,820
December-04	19,640
January-05	31,380
<b>Total</b>	<b>67,840</b>

**FIRE EXTINGUISHERS**

Month	Quantity
December-04	10
<b>Total</b>	<b>10</b>

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site.  
The powder was disposed of properly and the metal went to salvage.

**Table 3**  
**Contaminated Soil and Oily Debris Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

**PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS**

Month	Volume (cy)
October-04	0
November-04	0
December-04	40
January-05	0
<b>Total</b>	<b>40</b>

**Table 4  
Oil and Filter Disposal**

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
<b>Texas Molecular Corpus Christi Services, LP</b>	<b>6901 Greenwood Dr Corpus Christi, TX</b>	<b>361-852-8284</b>	<b>TXR000001016</b>	<b>Robert Rodriguez</b>

**RECYLCED OIL AND FILTERS**

<b>Month</b>	<b>Volume (gal)</b>
January-05	403
<b>Total</b>	<b>403</b>

<b>DISPOSAL FACILITY</b>	<b>ADDRESS</b>	<b>PHONE NO.</b>	<b>EPA ID NO.</b>	<b>CONTACT</b>
<b>Midstate Environmental Services, LLC</b>	<b>2203 Tower Road Robstown, TX</b>	<b>361-387-2171</b>	<b>TXR000051227</b>	<b>Lloyd Cooke</b>

**RECYLCED OIL AND FILTERS**

<b>Month</b>	<b>Volume (gal)</b>
January-05	16,651
<b>Total</b>	<b>16,651</b>

## Appendix 1

### Midstate Environmental Recycling Manifest



# Midstate Environmental Services LLC

ME

5542

Robstown, TX  
EPA ID # TXR000051227  
TRANSPORTER # A85752  
TNRCC # A85752  
Waco, TX  
EPA ID # TXR000051235  
TRANSPORTER # A85738  
TNRCC # A85738

PO Box 261180  
Corpus Christi, TX 78426-1180  
(361) 387-2171  
In case of Emergency (866) 387-2171

Luling, TX  
EPA ID # TXR000036343  
TRANSPORTER # A85653  
TNRCC # A85653

GENERATOR							
Generator Name and Address <u>NORCO</u>				Generating Location/Address <u>1412 W 27th St</u> <u>Robstown, TX 78426</u>			
Phone No. (512) <u>970-1535</u>				Phone No. (512) <u>715-9113</u> <u>512 361-6664</u>			
Generator's US EPA ID No. <u>1700062733</u>				State Generator's ID			
DESCRIPTION OF WASTE	WASTE CODE	QUANTITY	UNITS	CONTAINERS NO.	TYPE	TYPE	
<u>oil, grease, &amp; water</u>		<u>6000</u>	<u>gal</u>	<u>1</u>	<u>1</u>	D-DRUM C-CARRTON B-BAG T-TRUCK P-POUNDS Y-YARDS O-OTHERS	
GENERATOR AUTHORIZED AGENT NAME <u>Bill G. Edwards</u>		SIGNATURE <u>[Signature]</u>		SHIPMENT DATE			
TRANSPORTER							
TRUCK NO. <u>106-204</u>		1st Gauge _____ 2nd gauge _____ Gross Amt. _____ BS & W % <u>&lt;-----&gt;</u> <u>&lt;-----&gt;</u> Net Amt. _____				BS & W % _____ _____ _____ _____ _____	
TRANSPORTER NAME: <b>MIDSTATE ENVIRONMENTAL SERVICES LLC</b> P.O. BOX 261180 CORPUS CHRISTI, TX 78426-1180		TNRCC: <u>356 gal</u>					
I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR ABOVE				I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS DELIVERED WITHOUT INCIDENT TO THE DESTINATION LISTED BELOWS			
DRIVER SIGNATURE <u>George Gibson</u>		SHIPMENT DATE <u>1-26-05</u>		DRIVER SIGNATURE		DELIVERY DATE	
DESTINATION							
SITE NAME <u>Midstate Env. Serv.</u>				PHONE <u>866-387-2171</u>			
ADDRESS <u>202 Tower Rd. Robstown TX, 78426</u>							
US EPA ID NO.				STATE FACILITY'S ID			
I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED AND TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE							
NAME OF AUTHORIZED AGENT		SIGNATURE		RECEIPT DATE			

WHITE - ORIGINAL YELLOW - FACILITY PINK - TRANSPORTER GOLD - GENERATOR'S FIRST COPY

## Appendix 2

### Analytical Results of Drum Sampling